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1 2 3 4 5 6 7 8 9 10 11 12
7/6/98

MRID No. 444577-26

DATA EVALUATION RECORD
§ 71-2 - WATERFOWL DIETARY LC₅₀ TEST

1. **CHEMICAL:** Prohexadione calcium **PC Code No.:** 112600
2. **TEST MATERIAL:** BX-112 **Purity:** 93.3%
3. **CITATION:**
Authors: B. Hakin, A.J. Johnson, A. Anderson, and I.S. Dawe
Title: The Dietary Toxicity (LC₅₀) of BX-112 to the Mallard Duck
Study Completion Date: February 3, 1997
Laboratory: Huntingdon Research Centre Ltd., Huntingdon, Cambridgeshire, England
Laboratory Report ID: KCI 34/90402
Sponsor: BASF Corporation, Research Triangle Park, NC
MRID No.: 444577-26
DP Barcode: D245631

4. **REVIEWED BY:** Mark A. Mossler, M.S., Toxicologist,
Golder Associates Inc.

Signature: *Mark A. Mossler*

Date: 7/1/98

APPROVED BY: Pim Kosalwat, Ph.D., Senior Scientist,
Golder Associates Inc.

Signature: P. Kosalwat

Date: 7/1/98

5. **APPROVED BY:**

Signature:

Date:

6. **STUDY PARAMETERS:**

Scientific Name of Test Organism: *Anas platyrhynchos*
Age of Test Organisms at Test Initiation: 5 days
Definitive Study Duration: 8 days

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7. **CONCLUSIONS:** This study is scientifically sound and fulfills the guideline requirements for an acute dietary toxicity test using the mallard. The LC₅₀ was >5250 ppm, which classifies BX-112 as practically non-toxic to the mallard duck.

Results Synopsis:

LC₅₀: >5250 ppm
NOEC: 5250 ppm

95% C.I.: N/A
Probit Slope: N/A

